



# WORKING GROUP ON INNOVATION, CARBON AND ENERGY

**Saratoga Springs, Meeting – June 3, 2014**  
**Phila Room, Saratoga Hilton, 534 Broadway, Saratoga Springs**

## Overview

Time	Event	Presentation	Presenter/Facilitator
10.00am	Informal chat and welcome		
10.45am	Presentation	Introduction	Bruce Piasecki, AHC Group
11.00am	Presentation	Overview	Ken Strassner, AHC Group and Sebastian Vanderzeil, AHC Group
12.00pm	Lunch		
12.45pm	Presentation	Political context of climate change in the US and internationally	Bart Mongoven, KeyFrame Policy
1.45pm	Presentation	Overview of energy market	John Mogge, CMH2Hill
2.45pm	Break		
3.00pm	Presentation	Utilities industry and power plant rules	Skiles Boyd, DTE
4.00pm	Discussion	Value proposition of Working Group, governance structure and membership rules	Ken Strassner, Bruce Piasecki and Sebastian Vanderzeil, AHC Group
5:30pm	AHC Group Corporate Affiliate Networking Reception, Saratoga Hilton Gallery		
6:30pm	Dinner, The Springs, Saratoga Hilton		

## Value Proposition

The next five years represent a critical period for innovation in carbon and energy. The need for corporations to move up the innovation curve is continuing to grow, deploying technology and expertise, and adapting to the evolving regulatory, technological and consumer environment.

There is an increasing expectation that energy-producing and energy-consuming companies will provide leadership in fostering innovation and solving energy problems. However, it is unclear whether regulatory frameworks, technical information, consumer sentiments and investor expectations are developing with adequate input from these companies.

This input would benefit from a collaborative approach pioneered by the AHC Group where company representatives could:

- separate fact from fiction;
- access concise summaries on emerging issues;
- workshop new ideas and new approaches with other companies;
- develop questions for internal consideration that are tactful and timely, and
- engage with leading technical advisors on their journey up the innovation curve.

The Climate Innovation Working Group is designed to offer participating companies value in four areas:

- Providing member companies the opportunity to help strengthen their positive approach to climate and energy innovation enabling them to manage this issue more effectively in a way that supports effective action but still allows business to prosper.
- Providing a dedicated and confidential forum for members to hear from key experts and thinkers working on climate and energy innovation based on AHC's successful collaborative industry forum model.
- Enabling participating companies to share the benefits of agglomeration, interacting and discussing key issues with similar companies as well as a select group of key technical advisors.
- Helping companies communicate effectively to a range of stakeholders about their positions on issues relating to innovation in carbon and energy.

There are three funding options that will be described at the end of the Working Group session.

The proposed work product for the Working Group is comprised of:

- Three to five timely case presentations every six months
- 90 minute teleconference on key issues every two months or as requested
- Two face-to-face meetings with the AHC Group onsite for scoping research and strategy per year

## Bios



**Bart Mongoven**  
President & CEO  
Keyframe Policy Consulting

Bartholomew T. (Bart) Mongoven is President and CEO of Keyframe Policy Consulting. He guides Keyframe in its focus on the evolution of corporate and public policy issues at the intersection of risk and sustainability. He and his staff of analysts identify emerging issues that corporations will face in the short, medium, and long term, and examine the thought leaders, influential figures, and strategists in NGOs, academia, and industry pressing those issues forward. In this context, he helps clients understand, predict, and prepare for the future understanding of “sustainability.”

Mongoven specializes in policy formation surrounding climate change, corporate social responsibility, human rights, and chemicals. He has worked on these issues since 1995, when he started as an analyst at Washington-based consulting firm MBD, Inc. In the intervening years, he has studied policy formation in Latin America, Africa, and Asia as well as the United States, and he is expert in the process of international treaty development.

From 2003 until 2010, Mongoven worked for Austin-based Stratfor, Inc., a publishing and consulting firm. Mongoven oversaw Stratfor’s Public Policy Group. In January 2011, Keyframe spun off from Stratfor to become an independent entity.

Over the course of his career, Mongoven has worked with executives from most of the companies in the Fortune 50 and generally works with the senior leaders of corporations, including CEOs, corporate secretaries, general counsels, and vice-presidents/directors of sustainability.

He speaks often to corporate audiences on subjects ranging from emerging issues to the basic debates at the center of sustainability discussions today.

Mongoven has a M.A. in history from George Mason University in Fairfax, Virginia and a B.A. from James Madison University in Harrisonburg, Virginia.



**John W. Mogge Jr., PhD, RA, REM, CSIP**  
Senior Vice President, CH2M HILL  
Director Technology, Practice, and Design  
Environmental and Nuclear Market

Dr. Mogge is a principal program manager and registered architect who currently serves as CH2M HILL’s Environmental Services Director of Technology, Practice, and Design. Previously he held

the roles of Environmental Services Business Development and Planning Director and Southeast Regional Business Group Manager for Transportation and Development.

Dr. Mogge's recent doctoral work was driven by his belief that the governmental entities and industries of the built environment must transform and become orders of magnitude more resource efficient. His 2003 dissertation examined the economics of sustainable planning, design, and construction.

Dr. Mogge has specialized experience in large program delivery management, prototypical and definitional project development as sustainable outcomes, and extensive experience in technical and executive leadership, project and program delivery systems, change management in infrastructure and environmental planning, programming, budgeting, design, construction, fire protection engineering, and operations, and maintenance.

His industry experience includes the successful delivery multiple large scale military weapon system bed down programs for the US Army and the US Air Force, large program sustainability planning and start up operations, including the London 2012 Olympics Sustainability Program Plan, and the MASDAR City (UAE) Sustainable Transportation Technical Integration Program Plan. Beyond sustainability, his environmental focus has been and remains on creating innovations for large scale Superfund and RCRA clean up technologies and programs. He is CH2MHILL's senior technical consultant for the US EPA's intergovernmental Smart Growth Contract and the USAF's Sustainable Communities Guidance and Rating System.

Dr. Mogge is a Fellow of the Society of American Military Engineers, and the Society's President for 2014-2015.



**Skiles Boyd**

Vice President, Environmental Management & Resources  
DTE Energy

Skiles Boyd, 58, is vice president of environmental management and resources at DTE Energy (NYSE:DTE), a Detroit-based diversified energy company involved in the development and management of energy-related businesses and services nationwide. Boyd is responsible for managing the company's environmental issues which include setting environmental policy, representing the company on environmental issues with the public and in environmental regulatory and legislative development, coordinating environmental studies and conducting environmental audits. He manages a department of approximately 72 people. Boyd has worked in DTE's environmental department for over 30 years.

Boyd earned a bachelor of science degree in environmental resource management from Pennsylvania State University and a master of business administration degree from Wayne State University.

Boyd is active on the Research Advisory and Environmental Councils of the Electric Power Research Institute, the Conference Board's Chief Environmental Health and Safety Officers'

Council (Vice Chair), the Air and Waste Management Association, the Business Environmental Leadership Council of the Center for Climate and Energy Solutions, the environmental committees of the Edison Electric Institute, and the American Coalition for Clean Coal Electricity. He is also on the board of the Council of Great Lakes Industries, and the Southeast Michigan Sustainable Business Forum.